

OriGene Technologies, Inc.

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Product datasheet for TA329267

MYF5 Rabbit Polyclonal Antibody

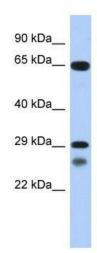
Product data:

| Product Type: | Primary Antibodies |
|-------------------------|--|
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| lsotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-MYF5 antibody: synthetic peptide directed towards the C terminal of human MYF5. Synthetic peptide located within the following region: LSSLDCLSNIVDRITSSEQPGLPLQDLASLSPVASTDSQPATPGASSSRL |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 28 kDa |
| Gene Name: | myogenic factor 5 |
| Database Link: | <u>NP_005584</u> <u>Entrez Gene 4617 Human</u> <u>P13349</u> |
| Background: | MYF5 is a member of the myogenic basic helix-loop-helix family of transcription factors, which can activate the muscle differentiation program. |
| Synonyms: | bHLHc2 |
| Note: | lmmunogen sequence homology: Pig: 93%; Goat: 93%; Horse: 93%; Human: 93%; Bovine: 93%; Rabbit: 93%; Guinea pig: 93%; Dog: 92%; Rat: 85% |
| Protein Families: | Druggable Genome, Transcription Factors |



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Product images:



WB Suggested Anti-MYF5 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Human Placenta

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